

# SEQUENCE LISTING

<110> Takeuchi, Masakazu  
Sato, Keiko  
Sakamoto, Yoshimasa  
Tawarada, Maki  
Ohtsuka, Toshihisa

<120> MAMMALIAN PRICKLE GENE

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Gly Pro Tyr Phe Thr Glu Tyr Asp Trp Cys Ser Thr Cys Ser Ser Ser						
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Ser Glu Ser Asp Asn Glu Gly Tyr Phe Leu Gly Glu Pro Ile Pro Gln						
785		790		795		800
Pro Ala Arg Leu Arg Tyr Val Thr Ser Asp Glu Leu Leu His Lys Tyr						
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Ser Ser Tyr Gly Val Pro Lys Ser Ser Thr Leu Gly Gly Arg Gly Gln						
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 Tyr Ser Cys Leu Pro Glu Glu Lys Val Pro Tyr Val Asn Ser Pro Gly  
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gag aaa ttg cga atc aag cag cta ctg cac cag ctg cca ccc cac gac 654  
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Cys	Gly	Gly	Gln	Ile	Lys	Gly	Gly	Asp	Ile	Ala	Val	Phe	Ala	Ser	Arg	
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Cys	Asn	Glu	Leu	Leu	Val	Asp	Leu	Ile	Tyr	Phe	Tyr	Gln	Asp	Gly	Lys	
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Ala	Phe	Gln	Asn	Ala	Arg	Ala	Lys	Glu	Ser	Arg	Arg	Ser	Ala	Lys	Ile	

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cag ctg cag gtg agt tct aac cgg ctc tca gct gat gtg gac ccc ctg Gln Leu Gln Val Ser Ser Asn Arg Leu Ser Ala Asp Val Asp Pro Leu				1518
	360	365	370	
tca gtg cag atg gat ctc ctc agc ctg tcc agc cag acg ccc agc ctc Ser Val Gln Met Asp Leu Leu Ser Leu Ser Ser Gln Thr Pro Ser Leu				1566
	375	380	385	
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Asn Glu Gly Tyr Phe Leu Gly Glu Pro Ile Pro Gln Pro Ala Arg Leu	
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Arg Tyr Val Thr Ser Asp Glu Leu Leu His Lys Tyr Ser Ser Tyr Gly	
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			660					665					670		
Leu	Ser	Gln	Leu	His	Ala	Val	Ser	Ser	His	Gln	Phe	Gln	Gln	His	Glu
		675					680					685			
Tyr	Ala	Asp	Ile	Val	His	Pro	Pro	Pro	Pro	Pro	Pro	Gly	Glu	Ile	Pro
	690					695					700				
Glu	Leu	Pro	Thr	Pro	Asn	Leu	Ser	Val	Ala	Ser	Thr	Ala	Leu	Pro	Pro
705					710					715					720
Glu	Leu	Met	Gly	Ser	Pro	Thr	His	Ser	Ala	Gly	Asp	Arg	Ser	Leu	Asn
			725						730					735	
Thr	Pro	Met	Ser	Thr	Gln	Ser	Ala	Ser	His	Ala	Pro	Pro	His	Pro	Val
			740					745					750		
Ser	Ile	Leu	Ser	Gly	Ala	Ser	Ser	Ser	Ser	Pro	Met	Ser	Gly	Glu	Pro
		755					760					765			
Ala	Lys	Lys	Lys	Gly	Val	Arg	Phe	Glu	Gly	Ile	Pro	Asp	Thr	Leu	Pro
	770					775					780				
Arg	Ser	Arg	Ser	Tyr	Ser	Gly	Asn	Gly	Ala	Gly	Thr	Ser	Ser	Gly	Gly



785					790					795					800
Glu	Arg	Glu	Arg	Asp	Arg	Asp	Lys	Asp	Lys	Glu	Gly	Gly	Gly	Arg	His
				805					810						815
Gly	His	Gly	His	Ser	Ser	Arg	Arg	Arg	Arg	Arg	Arg	Lys	Ser	Ser	Ser
			820					825						830	
Ser	Ser	Ser	His	His	Arg	Ser	Gly	Ser	Gly	His	Arg	Ser	His	Ser	Thr
		835					840					845			
Thr	Arg	Ala	Asp	Thr	Tyr	Ala	Pro	Ala	Gln	Pro	Leu	Ser	Ser	Ser	Tyr
	850					855					860				
Gln	Gly	Pro	Pro	Ser	Val	Leu	Gln	Ala	Ala	Asn	Leu	Val	His	Glu	Ser
865					870					875					880
Pro	Ser	Arg	Gln	Gln	Arg	Glu	Arg	Glu	Arg	Glu	Arg	Glu	Arg	Lys	Glu
			885					890						895	
Ser	Glu	Glu	Ser	Asp	Val	Cys	Ser	Thr	Cys	Ser	Ser	Ser	Ser	Ser	Ser
			900					905						910	
Ser	Glu	Asp	Tyr	Met	Met	Met	Tyr	Gln	Leu	Pro	Gln	Arg	Arg	His	Tyr
		915					920					925			
Gly	Gly	Val	Arg	Val	Ser	Tyr	Val	Pro	Asn	Asp	Ala	Leu	Ala	Tyr	Asp
	930					935					940				
Arg	Lys	Arg	Lys	Pro	Ser	Glu	Leu	Gly	Gly	Asp	Lys	Asp	Lys	Asn	Cys
945					950					955					960
Ile	Ile	Ser													